

N-660

GENERAL DESCRIPTION

N-660 is a Medium-dispersion, medium-active, low-structure black that Provides higher die-swell & high resilience. It is used in a wide range of rubber applications and is one of the most commonly used semi-reinforcing products in tire applications.

PERFORMANCE FEATURES

N-660 gives high tensile stress, high rebounding strength, high flexibility with industrial rubbers artical. It is used in conveyor belts, seals, cables and footwear. It is also used in masterbatch.

TYPICAL APPLICATIONS

•Carcass • Retreading • Bicycle Tires • Butyl Tubes/Tires • Profiles • V-belts • Conveyor Belts • Seals
• Cables • Gasket • Footwear • Masterbatch • Fibre • Film • PVC

PROPERTIES

TEST METHOD	(ASTM)	UNITS	LSL	USL	Targeted Range
Iodine Adsorption Number	D1510	g/kg	31	41	36
Oil Absorption Number (OAN)	D2414	cc/100g	86	96	91
OAN after Crushing (COAN)	D3493	cc/100g	69	79	74
N2 SA	D6556	m2/g	30	40	35
Pour Density	D-1513	kg/m ³	399	449	424
Sieve Residue #325 mesh	D-1514	%	---	0.050	---
Sieve Residue #35 mesh	D-1514	%	---	0.001	---
Ash Content	D-1506	%	---	0.75	---
Fines Content	D-1508	%	---	8	---
Toluene Discoloration	D-1618	%T	94	---	---
Pellet Hardness	D-5230	gmf	15	35	25
Moisture Content	D-1509	%	--	1.5	---
Modulus 300% (Difference from IRB7)	D-3192/ D-412	Mpa	-3.5	-1.5	-2.5